Anchusa azurea

Habitus and growth type

Plant height [m]: **0.75**
Life span: **Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **15.5**

Flower

Flowering period: **March-July**

Fruit, seed and dispersal

Seed mass [mg]: **21.8**
Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.7**
Moisture indicator value: **3.5**
Reaction indicator value: **7.2**
Nutrient indicator value: **5.2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.3**
Disturbance frequency (herb layer): **1.97**

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Disturbance severity: **0.81**
Disturbance severity (herb layer): **0.78**
Mowing frequency: **0.62**
Grazing pressure: **0.2**
Soil disturbance: **0.58**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QC (CHE) *Chenopodietea*, QF (ART) *Artemisietea vulgaris***

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree), Synanthropic**

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